

2/8/06

Set	Items	Description
S1	1239	AMPLICON(S)GENERAT? AND PRIMER(S)EXTENSION AND RATIO
S2	1236	S1 AND SEQUENCE
S3	1203	S2 AND DETECTION
S4	1024	S3 AND EFFICIENCY
S5	628	S4 AND PRIMER(N5)SPECIFIC
S6	568	S5 AND TARGET(N5)SEQUENCE
S7	87	S6 AND INCORPORAT?(S)TERMINATOR
S8	0	S7 AND POLYMORPHISM(N5)RATIO
S9	44	S7 AND POLYMORPHISM
S10	6	S9 NOT PY>=2001
S11	15891	PRIMER(N3)EXTENSION(S)REACTION
S12	2144	S11 AND AMPLICON
S13	243	S12 AND MONITORING(S)EFFICIENCY
S14	154	S13 AND METHOD AND KNOWN(S)RATIO
S15	25	S14 NOT PY>=2001
S16	3893	CHAIN(N3)TERMINATOR
S17	0	S16 AND S15
S18	482	S16 AND S11
? s s18 and s12		
	482	S18
	2144	S12
S19	128	S18 AND S12
? s s19 and s13		
	128	S19
	243	S13
S20	11	S19 AND S13
? t s20/ti/all		

METHODS AND COMPOSITIONS FOR CONDUCTING PRIMER EXTENSION AND POLYMORPHISM DETECTION REACTIONS; INCLUDING EMPLOYMENT OF AMPLIFICATION PRIMERS HAVING 5' TAGS TO INCORPORATE INTO AMPLICONS VARIANT NUCLEOTIDES OF INTEREST FROM TARGET NUCLEIC ACIDS AT KNOWN RATIOS, ALONG WITH THE SEQUENCES SURROUNDING THE VARIANT NUCLEOTIDES OF INTEREST

20/TI/3 (Item 1 from file: 349)

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METHODS AND COMPOSITIONS FOR GENOTYPING  
TECHNIQUES ET COMPOSITIONS POUR GENOTYPAGE

20/TI/4 (Item 1 from file: 357)

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Performing a primer extension reaction , useful for e.g. genotyping,  
comprises employing amplification primers having 5' tags to incorporate  
into amplicons, variant nucleotides from target nucleic acids at known  
ratios - primer extension reaction using DNA primer for  
genotyping

20/TI/5 (Item 1 from file: 654)

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Methods and compositions for genotyping

20/TI/6 (Item 2 from file: 654)

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Polymorphic markers of prostate carcinoma tumor antigen-1(PCTA-1)  
; FOR DIAGNOSIS AND PROGNOSIS

20/TI/7 (Item 3 from file: 654)

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Methods and compositions for conducting primer extension and polymorphism  
detection reactions

20/TI/8 (Item 4 from file: 654)

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Integrated systems and methods for diversity generation and screening

20/TI/9 (Item 5 from file: 654)

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Integrated systems and methods for diversity generation and screening

20/TI/10 (Item 6 from file: 654)

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Integrated systems and methods for diversity generation and screening

20/TI/11 (Item 7 from file: 654)  
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Integrated systems and methods for diversity generation and screening  
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11516  AMPLICON
      6921901  GENERAT?
      3584    AMPLICON(S)GENERAT?
      715244  PRIMER
      1612097 EXTENSION
      50844   PRIMER(S)EXTENSION
      4174880 RATIO
      S1      1239  AMPLICON(S)GENERAT? AND PRIMER(S)EXTENSION AND RATIO
? s s1 and sequence
      1239    S1
      1730667 SEQUENCE
      S2      1236  S1 AND SEQUENCE
? s s2 and detection
      1236    S2
      1507751 DETECTION
      S3      1203  S2 AND DETECTION
? s s3 and efficiency
      1203    S3
      1737916 EFFICIENCY
      S4      1024  S3 AND EFFICIENCY
? s s4 and primer(n5)specific
Processing
      1024    S4
      715244  PRIMER
      5108318 SPECIFIC
      33394   PRIMER(5N)SPECIFIC
      S5      628   S4 AND PRIMER(N5)SPECIFIC
? s s5 and target(n5)sequence
Processing
      628     S5
      2867838 TARGET
      1730667 SEQUENCE
      79362   TARGET(5N)SEQUENCE
      S6      568   S5 AND TARGET(N5)SEQUENCE
? s s6 and incorporat?(s)terminator
      568     S6
      3890072 INCORPORAT?
      78580   TERMINATOR
      14279   INCORPORAT?(S)TERMINATOR
      S7      87    S6 AND INCORPORAT?(S)TERMINATOR
? s s7 and polymorphism(n5)ratio
      87      S7
      69593   POLYMORPHISM
      4174880 RATIO
      223     POLYMORPHISM(5N)RATIO
      S8      0     S7 AND POLYMORPHISM(N5)RATIO
? s s7 and polymorphism
      87      S7
      69593   POLYMORPHISM
      S9      44    S7 AND POLYMORPHISM
? s s9 not py>=2001
Processing
Processing
Processing
      44      S9
      70703042 PY>=2001
      S10     6     S9 NOT PY>=2001
? t s10/ti/all

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US 61300043 (5/98)